



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4822-1

Job Sheet 186582

Part No: D4822-1

Job Qty: 4 ea

Part Name: Upper Deflector, LH



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/17/18

Job Tracking No:

Created By: Marie Lajeunesse

Due Date: 1/4/19

Type: SOLD

Description:

Note: DWG REV C IPP REV A NEW ISSUE 13-04-19 JLM VERIFIED BY: DD IPP REV: B 17.08.17 now plate material DD ver: DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Lead Time	Sign-off
90	Start up Operation	4 Ea		1/4/19	0.00	0.00	Start Up Machining-3		
100	Bandsaw	4 pcs		1/4/19	0.00	0.66	Bandsaw1		
110	Purchasing	4 pcs		1/4/19	0.00	0.00	Purchasing		
115	Packaging	4 pcs		1/4/19	0.00	0.00	Packaging2		
117	QC	4 pcs		1/4/19	0.00	0.00	QC6		
120	Outsource	4 pcs		1/4/19			ATG001-V		
122	QC	4 pcs		1/4/19	0.00	0.00	QC14		
140	QC	4 pcs		1/4/19	0.00	0.00	QC5		
170	Packaging	4 pcs		1/4/19	0.00	0.00	Packaging3-2		
190	QC21-SA	4 Ea		1/4/19	0.00	0.00	QC21		

Part Op 100 - CUT AT 32.00" LONG

Descriptions: 110 - ISSUE P/O: POSSIBLE SUPPLIER WEJAY ***1 BLANK MAKES 2 PARTS*** Certificate of conformaty required

115 - Receive & Inspect for Damage & Mat'l Certs

117 - QC6- All purchased or subcontracted products

120 - HARD ANODIZE IAW MIL-A-8625 TYPE 3 COLOUR BLACK PRIME AS PER DWG D4821 REV. B 10042237

122 - QC14- Inspect Spray Paint

140 - QC5- Inspect part completeness to step on W/O

170 - Identify as per dwg & Stock Location:

190 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Contains:
M7075T6S4.000X4.000	7075-T6 Sheet 4.000' X 4.000" cut to size: 32" LONG	5.4000 ft (1.35 ea)	90-Start up Operation	M138252
D4822-1P	Upper Deflector, LH	4 pcs (1 ea)	110-Purchasing	5143231

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M7075T6S4.000X4.000	5	13	0
110-Purchasing	D4822-1P	4	0	0

Part Specifications

DQA: _____ Date: _____

QA Closed: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



Work Order update only		AGAINST DEPARTMENT/PROCESS	
Work Order: _____	DISPOSITION	Cross tube	Water Jet
Part No. _____	Rework	Small Fab	Eng. Coord
NCR No. _____	Scrap		Engineering
Date: _____	Use-as-is		Quality
Step #: _____	Suspected Unapproved	Thermoforming	Other
Description		Supplier	
		MRB (QSI042) Approval	
		Completed By	
		Lead hand / Supervisor Approval Verification	
		QC / QA Coordinator Approval	

Root Cause		Broken/Damage/Defect		Positioned Wrong	
Environment	No Re-verification	Grain	Inspection Incomplete/Unqualified	Outside Dimensions	Over/Under tolerance
Design	Operator	Weld	Contamination	Part Incorrect	
Doc/Data	Offset/Setup		Countersink	Part Lost/Missing	
Equip/Tooling	Supplier		Cut Too Short	Part Moved	
Handling/Pre	Training		Instructions Incomplete/Unclear	Drawing	
Material	Use for Testing		Drill Holes	Finish	
Internal Transport	Poor Information			Misread	
Tribal Knowledge	Rushing			Turning Sequence	
LOA	Product Improvement				
Substation	Process Improvement				
Past Expiry Date	Manufacturing Process				
Misidentified	Past Due				

OTHER:	
Misaligned/off center	

DART Aerospace Ltd.
 1270 Aerostar Street
 Hawkebury, ON R6A 1K7
 TEL: 1 813 832-8208
 Email: sales@dartaero.com
 www.dartaero.com
 Container No: S133230
 Job No: 186582
 Serial No/Batch: S133230
 Revision: C
 Inspector:
 Exp Date:
 Instructions: Various STC's
 Date: 11/20/18

Specifications could not be found.

Plex 11/19/18 11:36 AM Dart.lajeunesse.marie

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____
 QA Closed: _____ Date: _____

Work Order update only ☐

Work Order:		DISPOSITION		AGAINST DEPARTMENT/PROCESS				MRB (QSI042) Approval	
Part No.	NCR No.	Suspected Unapproved	Rework Scrap Use-as-is	Skid-tube Machining Thermoforming Large Fab	Cross tube Small Fab Finishing Composite	Water Jet Prod. Eng. Coord. Rec/Store/Packaging Supplier	Engineering Quality Other		
Date:	Step #:	QTY Effective:							
Description Work Order Deviation		Disposition							
Root Cause Environment _____ Design _____ Doc/Data _____ Equip/Tooling _____ Handling/Pre _____ Material _____ Internal Transport _____ Tribal Knowledge _____ LOA _____ Substitution _____ Past Expiry Date _____ Misidentified _____		Pressure/Forced Bending _____ Centre Not Concentric _____ Cracks _____ Crimp/Kink/Ripple/Wave _____ Cuffs _____ Crushing _____ Heat Treat _____ Wave/Twist in Tube _____ Marks/Chatter _____		Temperature/Cure Set-up _____ BOM/Route _____ Broken/Damage/Defect _____ Inspection Incomplete/Unqualified _____ Contamination _____ Countersink _____ Cut Too Short _____ Instructions Incomplete/Unclear _____ Drill Holes _____		Power Loss/Surge Folto/Program _____ Grain _____ Weld _____ Wrong Stock Pulled _____ Out of Sequence _____ Off-set _____ Mislabeled _____ Fit/Function _____ Misaligned/off center _____		Positioned Wrong Outside Dimensions _____ Over/Under tolerance _____ Part Incorrect _____ Part Lost/Missing _____ Part Moved _____ Drawing _____ Finish _____ Misread _____ Turning Sequence _____	
OTHER : _____ _____ _____									
QC / QA Coordinator Approval _____ _____		Lead hand / Supervisor Approval Verification _____ _____		Completed By _____ _____					



Dart Aerospace Ltd.
1270 Aberdeen St
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Tel (613) 632-5200

PURCHASE ORDER **PO041911**

Supplier: WEJ001-VC
Wejay Machine Products Co. Ltd
600 O'Connor Drive
Kingston
ON
K7P 1N3 Canada
Phone: 613-384-1662
Fax: 613-384-2997

PO No: PO041911
PO Date: 11/30/18
Due Date: 1/4/19
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Lussier, Patrick

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1		D4821-1P			Windshield Deflector : Various STC's As per Dwg D4821 Rev. B	Firmed	-	1/4/19	6 pcs	0 pcs	6 pcs	\$1,095.00/pcs	\$6,570.00
2	186582	D4822-1P			Upper Deflector, LH : Various STC's As per Dwg D4822 Rev. C	Firmed	-	1/4/19	8 pcs	0 pcs	8 pcs	\$995.00/pcs	\$7,960.00
Grand Total: \$14,530.00													

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 11/30/18 11:42 AM dart.Lussier.Patrick

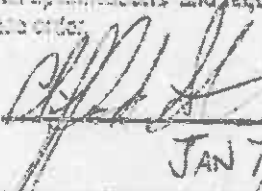


Packing Slip 39360

600 O'CONNOR DRIVE, KINGSTON, ONTARIO K7P 1N3
TEL: 613-384-1662 FAX: 613-384-2997
www.wejay.com

SOLD TO
Dart Aerospace
1270 Aberdeen Street
Hawkesbury ON K6A 1K7

SHIP TO
Dart Aerospace
1270 Aberdeen Street
Hawkesbury ON K6A 1K7

INVOICE DATE		YOUR ORDER NO. 041911		DATE ORDERED 12/05/18		SHIPPED VIA Best way		
CUSTOMER CODE DART			PROV. LIC. NO.		Extra ☐ Exempt ☐		TERMS	
QUANTITY ORDERED	B.O.	QUANTITY SHIPPED	DESCRIPTION			UNIT PRICE	AMOUNT	
6	6	0	Windshield deflector : Various STC's as per drawing D4821, Rev. B Part number: D4821-1P Delivery required by: January 25, 2019					
8	0	8	Upper deflector, LH: Various STC's as per drawing D4822, Rev. C Part number: D4822-1P Job number: 186582. Required by: January 11, 2019					
RELEASE NOTE I certify that the items listed herein have been inspected and tested and conform to all specifications and requirements in the contract or purchase order. Inspection Supervisor   H.S.T. JAN 7/19								
ORDER: COMPLETE ☐ PARTIAL ☐						TOTAL		

RECEIVED BY _____
1.5% PER MONTH (18% PER ANNUM)
CHARGED ON OVERDUE ACCOUNTS

NO GOODS RETURNED WITHOUT
PRIOR AUTHORIZATION



600 O'CONNOR DRIVE, KINGSTON, ONTARIO K7P 1N3

PHONE: (613) 384-1662

FAX: (613) 384-2997

CERTIFICATE OF COMPLIANCE

CUSTOMER: DART Aerospace		DATE: Jan 7, 2018	
		P.O.# 041911	
		WEJAY JOB# 39360-2	
I hereby certify that the following material has been inspected/tested and conforms to the requirements and specifications as stated in your contract and as noted below.			
PART NO.	QTY.	PROCESS (S)	SPECIFICATION / REV
D4821-IP 'Windshield Deflector' Job# 186582	8	Machined complete per drawing req'ts.	D4821 / Rev. B
Note: Material supplied by DART Aerospace ref. #M138252 & #FM138252.85			

Records of Inspection/Test will be retained for 5 years minimum.

Sincerely,

Clifford Smith
Authorized Q.A. Signatory

See next page.



600 O'CONNOR DRIVE, KINGSTON, ONTARIO K7P 1N3

PHONE: (613) 384-1662

FAX: (613) 384-2997

CERTIFICATE OF COMPLIANCE

CUSTOMER: DART Aerospace		DATE: Jan 7, 2018	
		P.O.# 041911	
		WEJAY JOB# 39360-2	
I hereby certify that the following material has been inspected/tested and conforms to the requirements and specifications as stated in your contract and as noted below.			
PART NO.	QTY.	PROCESS (ES)	SPECIFICATION / REV
D4822-1P "Upper Deflector, LIT" Job# 186582	8	Machined complete per drawing req'ts.	D4822 / Rev. C
Note: Material supplied by DART Aerospace - ref. #M138252 & #FM138252.85			

Records of Inspection/Test will be retained for 5 years minimum.

Sincerely,

Clifford Smith
Authorized Q.A. Signatory



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042239



Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4558

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO042239
PO Date: 1/11/19
Due Date: 1/18/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Tsimiklis, Chrisoula
Phone:
Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
(1)	188308	646.3717	Doubler (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O ATG, black anodize and prime as per dwg 646.3717 Rev. A	Firmed	-	1/18/19	16 pcs	0 pcs	16 pcs	\$8.00/pcs	\$128.00
(2)	186582	D4822-1	Upper Deflector, LH : Various STC's HARD ANODIZE IAW MIL-A-8625 TYPE 3 COLOUR BLACK PRIME AS PER DWG D4821 REV. B	Firmed	-	1/18/19	8 pcs	0 pcs	8 pcs	\$26.20/pcs	\$209.60

Line Item Note * as fast as you could do it * :)

Grand Total: \$337.60



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 832-5200

PURCHASE ORDER

PO042239



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 1/16/19 8:07 AM dart.tsimiklis.chrisoula



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 917054

Date: 17-Jan-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
✓ 16 ea	Part: 646.3717 ✓ Doubler Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Job: 24438	Rev: A	PO: PO042239 ✓ Line: 1
✓ 8 ea	Part: D4822-1 ✓ Upper Deflector, LH Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Job: 24439	Rev: B	PO: PO042239 ✓ Line: 2
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>11/1/19</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			

Made in Canada.